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... or superblock scheduling [6], static branch prediction is used ... hardware scheduling, dynamic branch prediction is used ... Regardless of the prediction strategy em ...

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... We assume that hardware and software tech- ... To model trace scheduling, we can also assume static branch prediction based on a profile from an identical run; in ...

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... that use heuristics based on the direction of the branch target (forward or backward) or instruction opcode. While static prediction mechanisms, particularly ...

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... execution to facilitate the software pipelining of ... using trace selection based on branch frequencies, such ... are not amenable to static prediction are eliminated ...

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